

Listing of the Claims:

1. (Previously Presented) A method comprising:
receiving, at a mobile terminal, buffered data as a digital broadcast transmission burst in a time-slicing signal, the buffered data corresponding to a first portion of an information stream, said digital broadcast transmission burst having a duration smaller than the duration of said first portion of said information stream;
powering-up a digital broadcast receiver in the mobile terminal in synchronicity with the transmission of said digital broadcast transmission burst such that the mobile terminal is powered-up when said digital broadcast transmission burst is being received; and
buffering said digital broadcast transmission burst in a receiver input buffer of the digital broadcast receiver.
2. (Previously Presented) A method as in claim 1 wherein the buffered data is transmitted from a service input buffer comprising at least one member of the group consisting of: a first-in-first-out (FIFO) buffer, an elastic buffer, a ring buffer, and a dual buffer having separate input and output sections.
3. (Previously Presented) A method as in claim 1 wherein said buffered data comprises at least one of: a predetermined amount of said information stream and an amount of said information stream received during a predetermined time interval.
4. (Previously Presented) A method as in claim 1 wherein said powering-up said receiver occurs a specified interval of time prior to said receiving.
5. (Original) A method as in claim 4 wherein said specified interval of time comprises a member of the group consisting of: a bit-rate adaptation time, a receiver switch-on time, and a receiver acquisition time.
6. (Cancelled).

7. (Cancelled).

8. (Previously Presented) A method as in claim 1 further comprising powering-down said receiver a predefined interval of time subsequent to said powering-up said receiver.

9. (Original) A method as in claim 8 wherein said predefined interval of time comprises a time interval greater than said duration of said transmission burst.

10. (Cancelled).

11. (Cancelled).

12. (Previously Presented) A method as in claim 1 wherein the buffered data is encapsulated using a multi-protocol encapsulator to form encapsulated data.

13. (Previously Presented) A method as in claim 12 wherein said multi-protocol encapsulator conforms to standard EN 301192.

14. (Previously Presented) A method as in claim 12 further comprising:
obtaining said transmission burst from said receiver input buffer; and
stripping encapsulation from said transmission burst to form received data.

15. (Previously Presented) A method as in claim 14 further comprising sending said received data to an application processor for conversion to an information data stream.

16. (Previously Presented) A method as in claim 1 further comprising:
receiving a second buffered data as a second digital broadcast transmission burst, said second digital broadcast transmission burst having a duration smaller than the duration of said portion of said second information stream, wherein the second buffered data comprises a portion of a second information stream.

17. (Previously Presented) A method as in claim 16 wherein the transmission burst and said second transmission burst are multiplexed to produce a time-division multiplexed signal.

18. (Cancelled).

19. (Currently Amended) An apparatus comprising:

a processor ~~configured to;~~ and

~~memory configured to store computer readable instructions that, when executed by the processor, cause the processor to perform a method comprising:~~

~~receiver~~receiving buffered data as a digital broadcast transmission burst in a time-slicing signal, the buffered data corresponding to a first portion of an information stream, said digital broadcast transmission burst having a duration smaller than the duration of said first portion of said information stream;

~~powering~~power-up a digital broadcast receiver in synchronicity with the transmission of said digital broadcast transmission burst such that the apparatus is powered-up when said digital broadcast transmission burst is being received; and

~~buffering~~~~buffer~~ said digital broadcast transmission burst in a receiver input buffer.

20. (Previously Presented) The apparatus as in claim 19 wherein the digital broadcast receiver is powered-up a specified period of time subsequent to a pre-determined powered-down time.

21. (Cancelled).

22. (Previously Presented) The apparatus as in claim 19 wherein the digital broadcast receiver is powered-up an incremental period of time prior to the transmission of the digital broadcast transmission burst.

23. (Previously Presented) The apparatus as in claim 22 wherein said incremental period of time comprises a member of the group consisting of: a bit rate adaptation time, a receiver switch-on time, a receiver acquisition time, and a bit-rate variation time interval.

24. (Previously Presented) The apparatus as in claim 19 wherein the digital broadcast receiver is powered-down a specified period of time subsequent to the powering up of the digital broadcast receiver.

25. (Previously Presented) The apparatus as in claim 24 wherein said specified period is at least as great as said transmission burst duration.

26. (Previously Presented) The apparatus as in claim 19 wherein the digital broadcast receiver is powered-down at the setting of a flag indicating an almost-full byte count in said receiver input buffer.

27. (Previously Presented) The apparatus as in claim 19 wherein the digital broadcast receiver is powered-down an incremental period of time subsequent to the transmission of said digital broadcast transmission burst.

28. (Currently Amended) The apparatus as in claim 19 ~~further comprising an application processor for~~ wherein the processor is further configured to converting said digital broadcast transmission burst into an information data stream.

29. (Previously Presented) The apparatus as in claim 19 further comprising a stream filter for stripping encapsulation from said digital broadcast transmission burst.

30. (Previously Presented) The apparatus as in claim 29 wherein said stream filter comprises an Internet protocol (IP) filter.

31. (Currently Amended) An apparatus comprising:

_____ a processor configured to:
_____ receive streaming information from a service provider; and
_____ transmit, from the apparatus, said streaming information in a digital
broadcast transmission burst to a remote mobile terminal at a higher bit rate than the rate at
which said streaming information is received from the service provider, wherein the digital
broadcast transmission burst is transmitted as a time sliced signal and wherein the transmission is
synchronized with a powering-up of the remote mobile terminal.

~~a transmitter configured to broadcast at least a portion of streaming information provided
by an information service provider as a digital broadcast transmission burst in a time sliced
signal; and~~

~~a service input buffer, wherein said digital broadcast transmission burst is configured for
transmission to a mobile terminal in synchronicity with a powering-up of a digital broadcast
receiver of the mobile terminal.~~

32. (Cancelled).

33. (Cancelled).

34. (Previously Presented) The apparatus as in claim 31 wherein at least one service is provided by the information service provider via at least one information stream.

35. (Cancelled).

36. (Currently Amended) The apparatus as in claim 31 wherein ~~at the~~ transmission of the digital broadcast transmission burst is synchronized with the powering-up of ~~the~~ a digital broadcast receiver of the remote mobile terminal based on a pre-determined powered-up time.

37. (Previously Presented) The apparatus as in claim 36 wherein said pre-determined powered-up time occurs an incremental period of time prior to the transmission of said digital broadcast transmission burst.

38. (Previously Presented) The apparatus as in claim 36 wherein said pre-determined powered-up time occurs a specified period of time subsequent to said pre-determined powered-down time.

39. (Cancelled).

40. (Currently Amended) The apparatus as in claim 31 ~~further comprising an application processor for~~ wherein the remote mobile terminal comprises an application processor configured to converting said digital broadcast transmission burst into an information data stream.

41. (Currently Amended) The apparatus as in claim 31 ~~further comprising wherein the transmitter comprises~~ a multi-protocol encapsulator for encapsulating at least a portion of said streaming information.

42. (Previously Presented) The apparatus as in claim 41 wherein the encapsulation is removable using an Internet protocol (IP) filter.

43. (Currently Amended) The apparatus as in claim 31 further comprising:
a ~~second~~ service input buffer for storing at least an interval of second streaming information provided by a second information service provider, wherein ~~said the transmitter apparatus~~ broadcasts the contents of said second service input buffer as a second digital broadcast transmission burst.

44. (Currently Amended) The apparatus as in claim 43 further comprising a multiplexer for multiplexing said digital broadcast transmission burst and said second transmission burst such that said ~~transmitter apparatus~~ broadcasts said digital broadcast transmission burst and said second transmission burst as a time-division multiplexed signal.

45. (Previously Presented) The apparatus as in claim 43 further comprising a network operator input buffer.

46. (Currently Amended) A method comprising:
receiving streaming information from a service provider; and
transmitting, from a digital broadcast transmitter, said streaming information ~~as in a~~
digital broadcast transmission burst ~~as a time sliced signal~~ to a remote mobile terminal at a
higher bit rate than the rate at which said streaming information is received from the service
provider, wherein the digital broadcast transmission burst is transmitted as a time sliced signal
and wherein the transmission is synchronized with a powering-up of the remote mobile terminal.

47. (Previously Presented) The method as in claim 46 further comprising encapsulating the streaming information.

48. (Previously Presented) The method as in claim 46 further comprising:
receiving second streaming information supplied by a second service provider; and
encapsulating said second streaming information.

49. (Previously Presented) The method as in claim 48 further comprising multiplexing the digital broadcast transmission burst and the second streaming information such that the digital broadcast transmission burst and the second streaming information are transmitted as time division multiplexed signal.

50. (Previously Presented) The method as in claim 47 wherein the digital broadcast transmission burst is transmitted a predefined period of time prior to the powering-up of the remote mobile terminal.

51. (Cancelled).

52. (Previously Presented) The method of claim 1, wherein the streaming information comprises multimedia content.

53. (Previously Presented) The method of claim 46, wherein a size of the digital broadcast transmission burst is defined independently of a receiver bandwidth allocation.